

## Technical Soil Descriptions

Technical soil descriptions describe the characteristics or properties (physical and chemical) of the soil including the parent material in which it formed. A pedon, a small three-dimensional area of the soil, serves as the reference point for the technical or soil series description. The soil description compares the soil to similar and other nearby soils and also includes a range of important characteristics. The detailed description method follows standards outlined in the Soil Survey Manual and many of the technical terms used in the description are defined in Soil Taxonomy.

### ***Counties with Published Soil Surveys***

Technical soil descriptions are located in the county soil survey descriptive legend.

### ***Counties without Published Soil Surveys***

Technical soil descriptions can be found in adjacent county published soil survey descriptive legends or at our [Official Soil Series Description](#) web site.

*This section includes:*

- **(a) Classification of the soils**

Camden County, Missouri  
Classification of the Soils

Soil name	Family or higher taxonomic class
Bardley-----	Very-fine, mixed, active, mesic Typic Hapludalfs
Cedargap-----	Loamy-skeletal, mixed, superactive, mesic Cumulic Hapludolls
Clarksville-----	Loamy-skeletal, siliceous, semiactive, mesic Typic Paleudults
Doniphan-----	Clayey, mixed, mesic Typic Paleudults
Gasconade-----	Clayey-skeletal, mixed, superactive, mesic Lithic Hapludolls
Gatewood-----	Very-fine, mixed, active, mesic Oxyaquic Hapludalfs
Gepp-----	Very-fine, mixed, semiactive, mesic Typic Paleudalfs
Gunlock-----	Fine, mixed, active, mesic Typic Hapludalfs
Hartville-----	Fine, mixed, mesic Aquic Hapludalfs
Huntington-----	Fine-silty, mixed, mesic Fluventic Hapludolls
Kaintuck-----	Coarse-loamy, siliceous, nonacid, mesic Typic Udifluvents
Knobby-----	Loamy-skeletal, mixed, superactive, mesic Lithic Hapludolls
Lebanon-----	Fine, mixed, mesic Typic Fragiudalfs
Moniteau-----	Fine-silty, mixed, superactive, mesic Typic Endoaqualfs
Niangua-----	Very-fine, mixed, mesic Typic Hapludalfs
Nolin-----	Fine-silty, mixed, mesic Dystric Fluventic Eutrudepts
Peridge-----	Fine-silty, mixed, mesic Typic Paleudalfs
Plato-----	Fine, mixed, active, mesic Aquic Fragiudalfs
Poynor-----	Loamy-skeletal over clayey, siliceous, semiactive, mesic Typic Paleudults
Razort-----	Fine-loamy, mixed, mesic Mollic Hapludalfs
Viraton-----	Fine-loamy, siliceous, mesic Oxyaquic Fragiudalfs